

PEAK HOURS

Day: Tuesday
Date: 3/3/2015

Peak Hour Analysis from 07:00 AM to 09:00 AM												
Peak Hour for Entire Intersection Begins at 07:00 AM												
Start Time	Main St Northbound			Main St Southbound			NC 98 Bypass Eastbound			NC 98 Bypass Westbound		
	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total
7:00 AM	45	109	33	187	16	86	51	153	8	99	38	145
7:15 AM	47	47	47	141	19	72	52	143	13	171	55	239
7:30 AM	45	74	56	175	16	98	41	155	29	163	56	248
7:45 AM	43	67	38	148	14	94	62	170	37	134	39	210
Total Volume	180	297	174	651	65	350	206	621	87	567	188	842
% App. Total	27.6	45.6	26.7	100	10.5	56.4	33.2	100	10.3	67.3	22.3	100
PHF	0.870				0.913				0.849			0.893
Cars, PU, Vans	180	296	174	650	65	347	206	618	87	561	188	836
% Cars, PU, Vans	100.0	99.7	100.0	99.8	100.0	99.1	100.0	99.5	100.0	98.9	100.0	99.3
Heavy Trucks	0	1	0	1	0	3	0	3	0	6	0	6
% Heavy Trucks	0.0	0.3	0.0	0.2	0.0	0.9	0.0	0.5	0.0	1.1	0.0	0.7

Peak Hour Analysis from 04:00 PM to 06:00 PM												
Peak Hour for Entire Intersection Begins at 05:00 PM												
Start Time	Main St Northbound			Main St Southbound			NC 98 Bypass Eastbound			NC 98 Bypass Westbound		
	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total
5:00 PM	57	121	91	269	27	81	54	162	37	224	56	317
5:15 PM	74	106	92	272	11	70	40	121	30	236	59	325
5:30 PM	70	115	80	285	17	80	29	126	32	205	50	287
5:45 PM	66	147	74	287	18	73	41	132	41	223	50	314
Total Volume	267	489	337	1093	73	304	164	541	140	888	215	1243
% App. Total	24.4	44.7	30.8	100	13.5	56.2	30.3	100	11.3	71.4	17.3	100
PHF	0.952				0.835				0.956			0.896
Cars, PU, Vans	267	489	336	1092	72	304	163	539	140	886	215	1241
% Cars, PU, Vans	100.0	100.0	99.7	99.9	98.6	100.0	99.4	99.6	100.0	99.8	100.0	99.8
Heavy Trucks	0	0	1	1	1	0	1	2	0	2	0	2
% Heavy Trucks	0.0	0.0	0.3	0.1	1.4	0.0	0.6	0.4	0.0	0.2	0.0	0.2